



PATENT APPLICATION  
ATTORNEY DOCKET: 10624.0015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#12/B

In re Application of:

Group Art Unit: 2131

MARCEL M. YUNG *ET AL*

Examiner: H. Song

Serial No.: 09/429,624

Filed: October 29, 1999

Date: December 31, 2001

For: INCORPORATING SHARED  
RANDOMNESS INTO DISTRIBUTED  
CRYPTOGRAPHY

RECEIVED  
JAN 03 2002  
Group 2100

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
BOX CPA  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows.

**IN THE CLAIMS:**

Please amend claims 1-12 and 19-22, cancel claims 13 - 16 without prejudice or disclaimer, and add new claims 23-31. After amendment, claims are as follows.

1. A method of distributed cryptographic computation using a plurality of distributed electronic devices, said method comprising:

(a) computing shared values over a known and agreed context, each value being shared among a distinct subset of the plurality of distributed electronic devices;

(b) at each of a plurality of the distributed electronic devices, generating a random value using said shared values;

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